

Certificate of Analysis

Date of Testing: 2022-07-28 13:52:02

Date of Next Testing: 2026-07-27 13:52:02

Product Name: **2-Hydroxy-2-methylpropiophenone**

CAS Number: 7473-98-5

Specifications & Purity: 97%

Lot #: G2223172

SKU #: **H110280**

Analysis: **107160**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.34 %
Density (20°C)	1.076-1.08	1.08
Refractive index n ₂₀ /D	1.531-1.533	1.53
Appearance (H110280)	Colorless to light yellow liquid	Colorless to light yellow liquid
Absorption wavelength	244nm ; 278nm ; 322nm	244nm ; 278nm ; 322nm
Infrared spectrum	Conforms to Structure	Conforms to Structure
Penetration: (10 grams 1173/100 ml toluene)	425 nm-99% ; 500 nm-99%	425 nm-99% ; 500 nm-99%



John Su
QA & QC Manager